



POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION SITE NUMBER (to be assigned by HQ)
DAL 3069

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

TXD065099160

A. SITE NAME American Petrofina Co.		B. STREET (or other identifier) P.O. BOX 849	
C. CITY Port Arthur	D. STATE Texas	E. ZIP CODE 77640	F. COUNTY NAME Jefferson
G. OWNER/OPERATOR (if known) 1. NAME K. M. Suiter Plant Manager		2. TELEPHONE NUMBER (713) 962-4421	
H. TYPE OF OWNERSHIP <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE <input type="checkbox"/> 6. UNKNOWN			

I. SITE DESCRIPTION The site is located at the northwest corner of Hw. 87 and FM 366. The landfarm is on the northwest edge of the property and covers approximately 178,000 square yards, and is used for oil sludge disposal.

J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.)

K. DATE IDENTIFIED
(mo., day, & yr.)

State files.

I2-I4-79

L. PRINCIPAL STATE CONTACT

1. NAME

2. TELEPHONE NUMBER

Texas Dept. Of Water Resources, District 6 Orange, Texas (713) 883-2973

II. PRELIMINARY ASSESSMENT (complete this section last)

A. APPARENT SERIOUSNESS OF PROBLEM

☐ 1. HIGH ☐ 2. MEDIUM ☒ 3. LOW ☐ 4. NONE ☐ 5. UNKNOWN

B. RECOMMENDATION

☐ 1. NO ACTION NEEDED (no hazard)

☐ 2. IMMEDIATE SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR:

☐ 3. SITE INSPECTION NEEDED
a. TENTATIVELY SCHEDULED FOR:

b. WILL BE PERFORMED BY:

b. WILL BE PERFORMED BY:

☒ 4. SITE INSPECTION NEEDED (low priority)

C. PREPARER INFORMATION

1. NAME

2. TELEPHONE NUMBER

3. DATE (mo., day, & yr.)

William Adsit-David Buchanan

(713) 883-2973

5-I2-80

III. SITE INFORMATION

A. SITE STATUS

☒ 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if in small quantity.)

☐ 2. INACTIVE (Those sites which no longer receive wastes.)

☐ 3. OTHER (specify):
(Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.)

SUPERFUND FILE

B. IS GENERATOR ON SITE?

☐ 1. NO

☒ 2. YES (specify generator's four-digit SIC Code): 2911

JUN 12 1992

C. AREA OF SITE (in acres)

36.77 acres

D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES

1. LATITUDE (deg.-min.-sec.)

2. LONGITUDE (deg.-min.-sec.)

REORGANIZED

E. ARE THERE BUILDINGS ON THE SITE?

☐ 1. NO

☒ 2. YES (specify):

Industrial Plant

CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

A. TRANSPORTER		B. STORER		C. TREATER		D. DISPOSER	
<input checked="" type="checkbox"/> 1. RAIL	<input checked="" type="checkbox"/> 1. PILE	<input checked="" type="checkbox"/> 1. FILTRATION	<input checked="" type="checkbox"/> 1. LANDFILL				
<input type="checkbox"/> 2. SHIP	<input type="checkbox"/> 2. SURFACE IMPOUNDMENT	<input type="checkbox"/> 2. INCINERATION	<input checked="" type="checkbox"/> 2. LANDFARM				
<input type="checkbox"/> 3. BARGE	<input type="checkbox"/> 3. DRUMS	<input type="checkbox"/> 3. VOLUME REDUCTION	<input type="checkbox"/> 3. OPEN DUMP				
<input type="checkbox"/> 4. TRUCK	<input type="checkbox"/> 4. TANK, ABOVE GROUND	<input type="checkbox"/> 4. RECYCLING/RECOVERY	<input type="checkbox"/> 4. SURFACE IMPOUNDMENT				
<input type="checkbox"/> 5. PIPELINE	<input type="checkbox"/> 5. TANK, BELOW GROUND	<input type="checkbox"/> 5. CHEM./PHYS. TREATMENT	<input type="checkbox"/> 5. MIDDY DUMPING				
<input type="checkbox"/> 6. OTHER (specify):	<input type="checkbox"/> 6. OTHER (specify):	<input type="checkbox"/> 6. BIOLOGICAL TREATMENT	<input type="checkbox"/> 6. INCINERATION				
		<input type="checkbox"/> 7. WASTE OIL REPROCESSING	<input type="checkbox"/> 7. UNDERGROUND INJECTION				
		<input type="checkbox"/> 8. SOLVENT RECOVERY	<input type="checkbox"/> 8. OTHER (specify):				
		<input type="checkbox"/> 9. OTHER (specify):					

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED site used as a landfarm facility for disposal of oil sludges.

V. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 1. UNKNOWN ☐ 2. LIQUID ☐ 3. SOLID ☒ 4. SLUDGE ☐ 5. GAS

B. WASTE CHARACTERISTICS

☒ 1. UNKNOWN ☐ 2. CORROSIVE ☐ 3. IGNITABLE ☐ 4. RADIOACTIVE ☐ 5. HIGHLY VOLATILE
☐ 6. TOXIC ☐ 7. REACTIVE ☐ 8. INERT ☐ 9. FLAMMABLE
☐ 10. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below. American Petrofina retains records of the types of wastes and a laboratory analysis of the oil sludge.

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

a. SLUDGE		b. OIL		c. SOLVENTS		d. CHEMICALS		e. SOLIDS		f. OTHER	
AMOUNT	UNIT OF MEASURE	AMOUNT	UNIT OF MEASURE	AMOUNT	UNIT OF MEASURE	AMOUNT	UNIT OF MEASURE	AMOUNT	UNIT OF MEASURE	AMOUNT	UNIT OF MEASURE
Unknown		Unknown									
<input checked="" type="checkbox"/> (1) PAINT, PIGMENTS		<input checked="" type="checkbox"/> (1) OILY WASTES		<input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS		<input checked="" type="checkbox"/> (1) ACIDS		<input checked="" type="checkbox"/> (1) FLYASH		<input checked="" type="checkbox"/> (1) LABORATORY PHARMACEUT.	
<input type="checkbox"/> (2) METALS SLUDGES		<input type="checkbox"/> (2) OTHER (specify):		<input type="checkbox"/> (2) NON-HALOGENATED SOLVENTS		<input type="checkbox"/> (2) PICKLING LIQUORS		<input type="checkbox"/> (2) ASBESTOS		<input type="checkbox"/> (2) HOSPITAL	
<input type="checkbox"/> (3) POTW				<input type="checkbox"/> (3) OTHER (specify):		<input type="checkbox"/> (3) CAUSTICS		<input type="checkbox"/> (3) MILLING/ MINE TAILINGS		<input type="checkbox"/> (3) RADIOACTIVE	
<input type="checkbox"/> (4) ALUMINUM SLUDGE						<input type="checkbox"/> (4) PESTICIDES		<input type="checkbox"/> (4) FERROUS SMLTG. WASTES		<input type="checkbox"/> (4) MUNICIPAL	
<input checked="" type="checkbox"/> (5) OTHER (specify): oil						<input type="checkbox"/> (5) DYES/INKS		<input type="checkbox"/> (5) NON-FERROUS SMLTG. WASTES		<input type="checkbox"/> (5) OTHER (specify):	
						<input type="checkbox"/> (6) CYANIDE		<input type="checkbox"/> (6) OTHER (specify):			
						<input type="checkbox"/> (7) PHENOLS					
						<input type="checkbox"/> (8) HALOGENS					
						<input type="checkbox"/> (9) PCB					
						<input type="checkbox"/> (10) METALS					
						<input type="checkbox"/> (11) OTHER (specify):					

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V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).
Oil sludge

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.
As of January 1, 1980 oil sludges were reportedly being landfarmed at this site. The affected area, 36.77 acres, was found to be exceptionally well kept.

VI. HAZARD DESCRIPTION

A. TYPE OF HAZARD	B. POTENTIAL HAZARD (mark 'X')	C. ALLEGED INCIDENT (mark 'X')	D. DATE OF INCIDENT (mo., day, yr.)	E. REMARKS
1. NO HAZARD				
2. HUMAN HEALTH				
3. NON-WORKER INJURY/EXPOSURE				
4. WORKER INJURY				
5. CONTAMINATION OF WATER SUPPLY				
6. CONTAMINATION OF FOOD CHAIN				
7. CONTAMINATION OF GROUND WATER				Minimum distance between bottom of disposal and water-I6 ft clay.
8. CONTAMINATION OF SURFACE WATER				No hazard due to flood levee.
9. DAMAGE TO FLORA/FAUNA				
10. FISH KILL				
11. CONTAMINATION OF AIR				
12. NOTICEABLE ODORS				
13. CONTAMINATION OF SOIL				
14. PROPERTY DAMAGE				
15. FIRE OR EXPLOSION				
16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS				
17. SEWER, STORM DRAIN PROBLEMS				
18. EROSION PROBLEMS				
19. INADEQUATE SECURITY				
20. INCOMPATIBLE WASTES				
21. MIDNIGHT DUMPING				
22. OTHER (specify):				

Continued From Front

VII. PERMIT INFORMATION			
A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.			
<input checked="" type="checkbox"/> 1 NPDES PERMIT	<input checked="" type="checkbox"/> 2 SPCC PLAN	<input type="checkbox"/> 3. STATE PERMIT (specify): <u>Permit to dispose of wastes</u>	
<input checked="" type="checkbox"/> 4. AIR PERMITS	<input type="checkbox"/> 5. LOCAL PERMIT	<input type="checkbox"/> 6. RCRA TRANSPORTER <u>Solid Waste Registration 30002</u>	
<input type="checkbox"/> 7 RCRA STORER	<input type="checkbox"/> 8 RCRA TREATER	<input type="checkbox"/> 9 RCRA DISPOSER	
<input type="checkbox"/> 10. OTHER (specify): _____			
B. IN COMPLIANCE?			
<input checked="" type="checkbox"/> 1. YES <input type="checkbox"/> 2. NO <input type="checkbox"/> 3. UNKNOWN			
4. WITH RESPECT TO (list regulation name & number): <u>Rule 156.22.01.012 of the rules of the TDWR.</u>			
VIII. PAST REGULATORY ACTIONS			
<input checked="" type="checkbox"/> A. NONE <input type="checkbox"/> B. YES (summarize below)			
IX. INSPECTION ACTIVITY (past or on-going)			
<input type="checkbox"/> A. NONE <input checked="" type="checkbox"/> B. YES (complete items 1, 2, 3, & 4 below)			
1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
Initial site inspec.	I-II-80	State/BA	<u>Routine</u> To note the location, size, type of waste and Disposition of site.
X. REMEDIAL ACTIVITY (past or on-going)			
<input checked="" type="checkbox"/> A. NONE <input type="checkbox"/> B. YES (complete items 1, 2, 3, & 4 below)			
1. TYPE OF ACTIVITY	2. DATE OF PAST ACTION (mo., day, & yr.)	3. PERFORMED BY: (EPA/State)	4. DESCRIPTION
NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.			

SITE DESCRIPTION

Make additional comments or narrative description of situation known or reported to exist at the site based on file review. Include dates and description of any incidents documented in file.

A Solid Waste Disposal Site Survey was conducted by William Adsit on January II, 1980. As a result of this inspection it was determined that American Petrofina is using this site for disposal of oil sludges. Records of the quantity, types, and chemical analysis of said sludges have been retained by the company. The minimum distance between the water table and the bottom of the disposal site is estimated to be 16 feet of clay. Due to the presence of flood levees between the landfarm and Neches River surface water should not be affected. This site should be considered a low hazard, low priority disposal site. ✓